

Professional Qualifications:

- Ph.D(Computer Science) (pursuing) from Invertis university Bareilly.
- M-Tech(Computer Science) from IETE , Lodhi road Delhi.
- B.E (Computer Science) 1995 from Bombay University.

Teaching Experience (in Years): 20 Years

Subjects of interest: Artificial Intelligence,Data mining, Computer graphics,Data compression.

Academic achievements:

1. National Publications

- “ *Logical Knowledge – An Approach towards Intelligence*” National Conference; ETSNT’09 Software & Networking Technologies, April 17-18, 2009 Amity Institute of Information Technology, Amity University Campus, Noida
- “*Knowledge representation artificial intelligence*” 4th National Conference NGTIM-2009 at I.T.S, Ghaziabad
- “*Multilayered Intelligent Approach - An Hybrid Intelligent Systems*” 2nd national conference on innovation & entrepreneurship in information and communication technology (ncieict) CSI Ghaziabad Chapter at *Mahamaya Technical University on May 14-15, 2011*

2. International Journals(9)

- “*An Intelligent approach to enhance the help messages for a compiler - An expert system*” International Journal on Futuristic Computer Applications. Number 23 (ISBN: 978-93-80746-22-7)
- “*An Approach towards designing of Car Troubleshooting Expert System*” International Journal on Futuristic Computer Applications Number 23 (ISBN: 978-93-80746-22-7)
- “*Approach towards Car Failure Diagnosis-An Expert System*” International Journal on Futuristic Computer Applications. Number 23 (ISBN: 978-93-80746-22-7)
- “*An approach to integrate the knowledge based systems*” International Journal of Computer Applications in Engineering Sciences (IJCAES) “.
- “*Time Series Analysis of Forecasting Indian Rainfall*” International Journal of Inventive Engineering and Sciences (IJIES)ISSN: 2319–9598, Volume-1, Issue-6, May 2013
- “*A Review Study of Weather Forecasting Using Artificial Neural Network Approach*”, International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 11, November – 2013,ISSN: 2278-0181.
- “*Neuro-Genetic Hybrid approach for Rainfall Forecasting*”,*International Journal of Computer Science and Information Technologies (IJCSIT) ISSN: 0975-9646.*
- “*A Review Study of Weather Forecasting Using Artificial Neural Network Approach*”, International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 11, November – 2013, ISSN: 2278-0181.

- *“Neuro-Genetic Hybrid Approach for Rainfall Forecasting” International Journal of Computer Science and Information Technologies, Vol. 5 (2) 2014, 1291-1295 ISSN 0975-9646.*

3. **International Conferences(10)**

- *“Artificial neural network for predictability of all India rainfall using historical time series.” International conference on recent trends in engineering science and management .JNU 2015 March. ISBN 978-81-930139-2-0.*

Faculty Development Program/STTP/workshop Organized:

- Two days workshop on ethical hacking “hack tricks 2014” ,in association with IIT Bombay on 26th and 27th of October , 2013.
- Two days workshop on “Networking” in association with “ACM IBNC INDIA” was conducted on 10 October 2014 & 11 October 2014.

Faculty Development Program/STTP/workshop attended:

- Microsoft .NET faculty development program (5 days)
- CETPA cloud computing workshop (1 day)
- Two days workshop on ethical hacking “hack tricks 2014” , in association with IIT Bombay on 26th and 27th of October , 2013(IPEC ,GZB)

Supervisory support provided:

1. No. of PhD Supervision: Completed: 0 Ongoing: 0
2. No. of M Tech Thesis Guided: Completed: 6 Ongoing: 1

Membership of professional Societies:

- **Fellow IETE Membership No F-201862**